

specifications

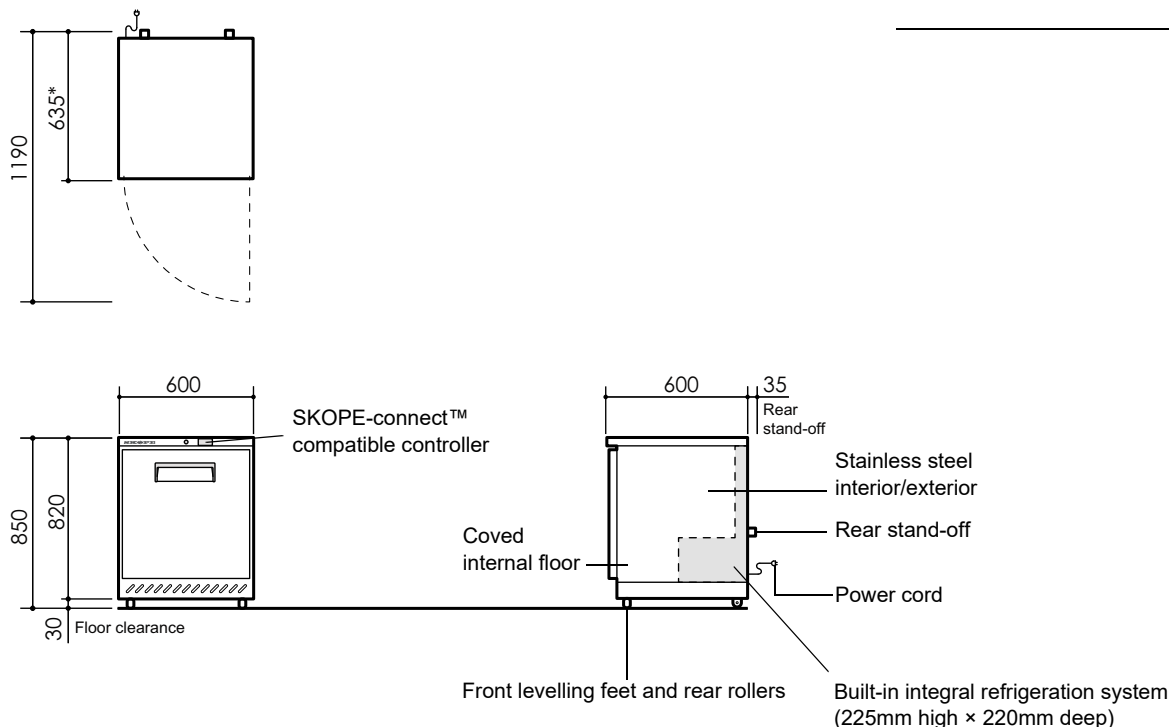
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ReFlex Series, 1 Solid Door Underbench Freezer

Project: _____

Item No: _____



CABINET	
Door	1 × self-closing, lockable, reversible, solid swing door (hinged right hand)
Internal door opening	1 × door opening: 645 mm high × 485 mm wide
Shelves	3 × shelves: 2 × adjustable height and 1 × floor mounted Top and middle adjustable height shelves: 480mm wide × 350 mm deep Bottom floor mounted shelf: 480 mm wide × 180 mm deep
Worktop	n.a.
Material	304 AISI stainless steel interior and exterior
PERFORMANCE	
Max. ambient temperature	30°C
Temperature range	-21°C to -18°C (adjustable with SKOPE-connect™ -26°C to -12°C)
GEMS class	4L1
GEMS energy consumption	4.84 kWh/24 h
GEMS annual running cost	\$530 p.a. (@ \$0.30/kWh)
ELECTRICAL	
Electrical safety climate class	4
Interior lighting	n.a.
Power cord	Supplied with 1.6 m, 10 amp plug and lead
Power supply	220-240 volts a.c. 50 Hz, single phase supply
Current draw	1.5 amps
REFRIGERATION	
Controller	SCS Connect (SKOPE-connect™ compatible)
Connectivity interface	Bluetooth wireless technology
Refrigeration system	Built-in, integral, freezer system
Refrigerant	R290/45 g (natural refrigerant)
Nominal capacity	250 watts
Heat rejection (avg/peak)	200 watts/205 watts
Drainage	No plumbing required

DIMENSIONS		
	External	Internal
Height	850 mm	655 mm
Width	600 mm	495 mm
Depth	635 mm*	450 mm
Floor area	0.38 m ²	
Weight	52 kg	
Gross volume	146 L	
Net volume	94 L	

* Depth 635 mm includes 35 mm rear stand-off

Dimensional tolerances		
Before installing this cabinet allow the following dimensional tolerances:		
Linear dimensions	Overall cabinet dimensions	
Less than 1 metre	±5 mm	
More than 1 metre	-5 mm to +10 mm	
	Length of multiple cabinets	
	At each joint	At each end wall
Less than 1 metre	±5 mm	+15 mm
More than 1 metre	-5 mm to +10 mm	+15 mm

Ventilation requirements	
Top	Not required
Sides	50 mm each side
Back	35 mm (provided by rear stand-off)
Bottom	30 mm (provided by feet)

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